

**INFORMATION DISCLOSURE CITATION**

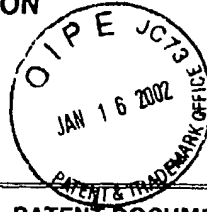
**(Use several sheets if necessary)**

**U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**

**ATTY. DOCKET NO.**  
**CLV-31313P1**  
**APPLICATION NO.**  
**09/775,104**  
**APPLICANT**  
**WINTERTON ET AL.**  
**FILING DATE**  
**FEBRUARY 1, 2001**

Sheet 1 of 1

**Group**



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FLING DATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ECC	AM	WO 01 27209 A	4/19/01	PCT	—	—	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ECC	AN	WO 99 35520 A	7/15/99	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
ECC	AO	EP 0 138 385 A	4/25/85	EPO	—	—	<input type="checkbox"/>	<input type="checkbox"/>
<del>ECC</del>	<del>AP</del>	<del>EP 0 138 905 A</del>	<del>2/11/98</del>	<del>EPO</del>	<del>—</del>	<del>—</del>	<del><input type="checkbox"/></del>	<del><input type="checkbox"/></del>
<del>ECC</del>	<del>AQ</del>	<del>EP 01 01154 A</del>	<del>4/21/98</del>	<del>EPO</del>	<del>—</del>	<del>—</del>	<del><input type="checkbox"/></del>	<del><input type="checkbox"/></del>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

AR	
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**EXAMINER**

ERMA CAMERON

**DATE CONSIDERED**

2/13/04

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449  
(REV. 7-85)

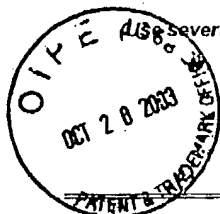
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PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO. 31313PI  
CLV-91312A-01P  
APPLICATION NO.

APPLICANT  
WINTERTON ET AL.  
FILING DATE  
September 3, 2003

Group



(See several sheets if necessary)

2/1/2001

U.S. PATENT DOCUMENTS

Sheet 1 of 3

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
Ecc	AA	4,168,112	9/18/79	Ellis, Edward J., et al	351	160	
	AB	4,321,261	3/23/82	Ellis, Edward J., et al	424	180	
	AC	4,941,997	7/17/90	Decher, Gero, et al	252	586	
	AD	4,973,429	11/27/90	Decher, Gero, et al	252	587	
	AE	5,068,318	11/26/91	Decher, Gero, et al	534	573	
	AF	5,518,767	5/21/96	Rubner, Michael, et al	427	259	
	AG	5,529,727	6/25/96	LaBombard, Denis	264	1.36	
	AH	5,536,573	7/16/96	Rubner, Michael, et al	428	378	
	AI	6,011,082	1/4/00	Wang, Yading	523	107	
Ecc	AJ	6,020,175	02/01/00	Onda et al.	435	180	
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
Ecc	AM	0 032 443 A2	1/9/81	Europe	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AN	<del>0 138 385 A2</del>	<del>9/13/84</del>	<del>Europe</del>	<del>—</del>	<del>—</del>	<del><input type="checkbox"/></del>	<del><input type="checkbox"/></del>
	AQ	<del>05318118</del>	<del>3/24/03</del>	<del>Japan abstract</del>	<del>—</del>	<del>—</del>	<del><input type="checkbox"/></del>	<del><input type="checkbox"/></del>
Ecc	AP	GB 2,102,070-2b126	01/5/78	Great Britian	—	—	<input type="checkbox"/>	<input type="checkbox"/>
Ecc	AQ	JP 01,158,412	2/26/80	Japan	—	—	<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

Ecc	AR	Blood Capatibility-Surface Characteristic Relationships of a Langmuir-Blodgett Film Composed of an Anionic Amphiphile-Polycation Complex, Uchida M., et al., New Polymers Material, Vol. 4, No. 3 pp. 119-211 (1994)
Ecc	AS	Enhancement of Light Emitting Diodes Based on Self-Assembled Heterosctructures of Poly (P-phenylene vinylene), O. Onitsuka, et al., Journal Applied Physics, 80, (7), 1 October 1996, ppg 4067-4071
Ecc	AT	Investigations of New Self-Assembled Multilayer Thin Films Based on Alternately Absorbed Layers of Polyelectrolytes and Functional Dye Molecules, D. Yoo, et al., Material Resource, Soc. Symp. Proc. Vol. 413, 1996, Materials Research Society

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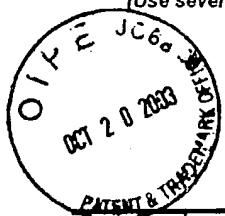
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CLV-31312A/CIP  
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FOREIGN PATENT DOCUMENTS Sheet 2 of 3

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLAS S	TRANSLATION	
							YES	NO
Ecc	AA	WO 95/00618	1/5/95	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
Ecc	AB	WO 95/02251	1/19/95	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
Ecc	AC	WO 95/20407	8/3/95	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
Ecc	AD	WO 96/18498	06/25/96	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
Ecc	AE	WO 96/31792	10/10/96	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
Ecc	AF	WO 96/37241	4/25/96	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
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2/1/2001

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) Sheet 3 of 3

ECC	AA	New Electro-Active Self-Assembled Multilayer Thin Films Based on Alternately Absorbed Layers of Polyelectrolytes and Functional Dye Molecules, D. Yoo, et al., Elsevier Science, S.A., 1977, ppg 1425-1426
ECC	AB	Layer-By-Layer Modification of Surfaces Through the Use of Self-Assembled Monolayers of Polyions, D. Yoo, et al., ANTEC, 1995 ppg 2568-2570
	AC	<del>Molecular Self-Assembly of Conducting Polymers: A New Layer-by-Layer Think Film Deposition Process, J. H. Chung, et al.,</del>
ECC	AD	Patterned Polymer Multilayer Fabrication by Controlled Adhesion of Polyelectrolytes to Plasma-Modified Fluoropolymer Surfaces, T. G. Vargo, et al, Supramolecular Science, Volume 2, Numbers 3-4, 1995, ppg 169-174
ECC	AE	Molecular-Level Processing of Conjugated Polymers 1. Layer-by-Layer Manipulation of Conjugated Polyions, M. Ferreira, et al., Macromolecules, Vol. 28, No. 21, 1995, ppg 7107-7114
ECC	AF	Molecular-Level Processing of Conjugated Polymers 2. Layer-by-Layer Manipulation of In-Situ Polymerized p-type Doped Conductiong Polymers, M. Ferreira, et al., Macromolecules, Vol. 28, No. 21, 1995, ppg 7115-7120
ECC	AG	Molecular-Level Processing of Conjugated Polymers 3. Layer-by-Layer Manipulation of of Ppolyaniline via Electrowstatic Interactions, J. H. Cheung, et al., Macromolecules, 1997, 30, ppg 2712-2716
	AH	
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